

JC961 U.S. PTO  
12/28/01

01-02-02

Please type a plus sign (+) inside this box → ☐

PTO/SB/05 (03-01)  
Approved for use through 10/31/2002. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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|---|--|--|
| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small> | Attorney Docket No.                      | 42390P12921  |
|   | First Inventor or Application Identifier | Alankar Saxena   |
|   | Title                                    | dual memory channel interleaving for graphics and mpeg |
|   | Express Mail Label No.                   | EL651821766US  |

JC979 U.S. PTO  
12/28/01

|   |  |
|---|--|
| <b>APPLICATION ELEMENTS</b><br><small>See MPEP chapter 600 concerning utility patent application contents</small> | <b>ADDRESS TO:</b><br>Assistant Commissioner for Patents<br>Box Patent Application<br>Washington, DC 20231 |
|---|--|

|  |  |
|--|--|
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g. PTO/SB/17)<br/><small>(Submit an original, and a duplicate for fee processing)</small></p> <p>2. <input type="checkbox"/> Applicant claims small entity status.<br/>See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification <small>Total Pages</small> <input type="text" value="26"/><br/><small>(preferred arrangement set forth below)</small></p> <ul style="list-style-type: none"><li>- Descriptive title of the Invention</li><li>- Cross References to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to sequence listing, a table, or a computer program listing appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <small>Total Sheets</small> <input type="text" value="9"/></p> <p>5. Oath or Declaration <small>Total Pages</small> <input type="text"/><br/>a. <input type="checkbox"/> Newly executed (original or copy)<br/>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br/><small>(for continuation/divisional with Box 18 completed)</small><br/>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br/>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76.</p> | <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission<br/><small>(if applicable, all necessary)</small></p> <p>a. <input type="checkbox"/> Computer Readable Form (CFR)</p> <p>b. <input type="checkbox"/> Specification Sequence Listing on:<br/>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or<br/>ii. <input type="checkbox"/> Paper</p> <p>c. <input type="checkbox"/> Statement verifying identity of above copies</p> |
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|  |
|--|
| <b>ACCOMPANYING APPLICATION PARTS</b>  |
| 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))  |
| 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney<br><small>(when there is an assignee)</small> |
| 11. <input type="checkbox"/> English Translation Document <small>(if applicable)</small>   |
| 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO - 1449 <input type="checkbox"/> Copies of IDS Citations                |
| 13. <input type="checkbox"/> Preliminary Amendment   |
| 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br><small>(Should be specifically itemized)</small>                 |
| 15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br><small>(if foreign priority is claimed)</small>                         |
| 16. <input type="checkbox"/> Nonpublication Request under 35 USC 122(b)(2)(B)(i).<br>Applicant must attach form PTO/SB/35 or its equivalent    |
| 17. <input checked="" type="checkbox"/> Other: formal drawings transmittal   |

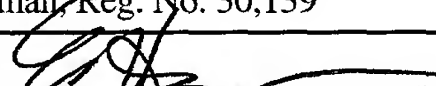
18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_ / \_\_\_\_\_

Prior application Information: Examiner \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

|   |   |   |                |   |                |
|---|---|---|----------------|---|----------------|
| <b>17. CORRESPONDENCE ADDRESS</b>                                     |   |   |                |   |                |
| <input checked="" type="checkbox"/> Customer Number of Bar Code Label |   | <br>*08791* |                | <input type="checkbox"/> Correspondence address below |                |
| Name  | BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  |   |                |   |                |
| Address   | 12400 Wilshire Boulevard, Seventh Floor |   |                |   |                |
| City  | Los Angeles                             | State   | California     | Zip Code  | 90025          |
| Country   | U.S.A.                                  | Telephone   | (310) 207-3800 | Fax   | (310) 820-5988 |

|                   |  |      |          |
|-------------------|--|------|----------|
| Name (Print/Type) | Eric S. Hyman, Reg. No. 30,139   |      |          |
| Signature         |  | Date | 12/28/01 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 1010.00

## Complete if Known

|                        |                        |
|------------------------|------------------------|
| Application Number     |                        |
| Filing Date            |                        |
| First Named Inventor   | Alankar Saxena, et al. |
| Examiner Name          |                        |
| Group Art Unit         |                        |
| Attorney Docket Number | 42390P12921            |

## METHOD OF PAYMENT (check one)

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

02-2666

Deposit  
Account  
Name

Blakely, Sokoloff, Taylor &amp; Zafman LLP

- ☒
- Charge Any Additional Fee Required
- 
- Under 37CFR 1.16 and 1.17

☐ Applicant claims small entity status.  
See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:

☒ Check ☐ Money  
Order ☐ Other

## FEE CALCULATION

## 1. FILING FEE

| Large Entity<br>Fee Code | Small Entity<br>Fee Code | Fee (\$) | Fee (\$) | Fee Description        | Fee Paid    |
|--------------------------|--------------------------|----------|----------|------------------------|-------------|
| 101                      | 201                      | 740      | 370      | Utility filing fee     | \$740       |
| 106                      | 206                      | 330      | 165      | Design filing fee      |             |
| 107                      | 207                      | 510      | 255      | Plant filing fee       |             |
| 108                      | 208                      | 740      | 370      | Reissue filing fee     |             |
| 114                      | 214                      | 160      | 80       | Provisional filing fee |             |
| SUBTOTAL (1)             |                          |          |          |                        | (\$) 740.00 |

## 2. EXTRA CLAIM FEES

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 35                 | -20** = 15   | X \$18.00 =    | 270.00   |
| 3                  | -3** = 0     | X \$84.00 =    | 0.00     |
| Multiple Dependent |              |                |          |

## Large Entity Small Entity

| Large Entity<br>Fee Code | Small Entity<br>Fee Code | Fee (\$) | Fee (\$) | Fee Description   | Fee Paid    |
|--------------------------|--------------------------|----------|----------|---|-------------|
| 103                      | 203                      | 18       | 9        | Claims in excess of 20                                    |             |
| 102                      | 202                      | 84       | 42       | Independent claims in excess of 3                         |             |
| 104                      | 204                      | 280      | 140      | Multiple Dependent claim                                  |             |
| 109                      | 209                      | 84       | 42       | **Reissue independent claims over original patent         |             |
| 110                      | 210                      | 18       | 9        | **Reissue claims in excess of 20 and over original patent |             |
| SUBTOTAL (2)             |                          |          |          |   | (\$) 270.00 |

\*\*or number of previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEE

| Large Entity<br>Fee Code | Small Entity<br>Fee Code | Fee (\$) | Fee (\$) | Fee Description  | Fee Paid |
|--------------------------|--------------------------|----------|----------|--|----------|
| 105                      | 205                      | 130      | 65       | Surcharge - late filing fee or oath  |          |
| 127                      | 227                      | 50       | 25       | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 139                      | 139                      | 130      | 130      | Non-English specification  |          |
| 147                      | 147                      | 2,520    | 2,520    | For filing a request for ex parte reexamination                            |          |
| 112                      | 112                      | 920*     | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 113                      | 113                      | 1,840*   | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 115                      | 215                      | 110      | 55       | Extension for response within first month                                  |          |
| 116                      | 216                      | 400      | 200      | Extension for response within second month                                 |          |
| 117                      | 217                      | 920      | 460      | Extension for response within third month                                  |          |
| 118                      | 218                      | 1,440    | 720      | Extension for response within fourth month                                 |          |
| 128                      | 228                      | 1,960    | 980      | Extension for response within fifth month                                  |          |
| 119                      | 219                      | 320      | 160      | Notice of Appeal   |          |
| 120                      | 220                      | 320      | 160      | Filing a brief in support of an appeal                                     |          |
| 121                      | 221                      | 280      | 140      | Request for oral hearing   |          |
| 138                      | 138                      | 1,510    | 1,510    | Petition to institute a public use proceeding                              |          |
| 140                      | 240                      | 110      | 55       | Petition to revive - unavoidably   |          |
| 141                      | 241                      | 1,280    | 640      | Petition to revive - unintentionally                                       |          |
| 142                      | 242                      | 1,280    | 640      | Utility issue fee (or reissue)   |          |
| 143                      | 243                      | 460      | 230      | Design issue fee   |          |
| 144                      | 244                      | 620      | 310      | Plant issue fee  |          |
| 122                      | 122                      | 130      | 130      | Petitions to the Commissioner  |          |
| 123                      | 123                      | 50       | 50       | Petitions related to provisional applications                              |          |
| 126                      | 126                      | 180      | 180      | Submission of Information Disclosure Stmt                                  |          |
| 581                      | 581                      | 40       | 40       | Recording each patent assignment per property (times number of properties) |          |
| 146                      | 246                      | 740      | 370      | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 149                      | 249                      | 740      | 370      | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 179                      | 279                      | 740      | 370      | Request for Continued Examination (RCE)                                    |          |
| 169                      | 169                      | 900      | 900      | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

## SUBMITTED BY

Typed or  
Printed Name

Eric S. Hyman, Reg. No. 30,139

Signature

Date

12/23/01

## Complete (if applicable)

Reg. Number

Deposit Account  
User ID

02-2666

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

ALANKAR SAXENA, ET AL.

Application No.:

Filed:

For: **dual memory channel interleaving for  
graphics and mpeg**

Art Group:

Examiner:

Assistant Commissioner for Patents  
Washington, D.C. 20231

**TRANSMITTAL OF FORMAL DRAWINGS**

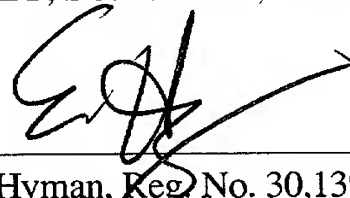
Sir:

Enclosed herewith for filing in the above-identified U.S. Patent Application are the formal drawings, 9 sheets including 15 Figures. Applicant hereby authorizes any additional extension or petition fees under 37 C.F.R. §1.17 or credit for any overpayment to our Deposit Account No. 02-2666. A copy of the Fee Transmittal sheet is enclosed.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN

Dated: 12/29/01

  
Eric S. Hyman, Reg. No. 30,139

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